

HORVATH, Mihaly, dr.

Data on the appearance of dystrophy in infants and children
and pluricarential syndrome (kwashiorkor). Gyermekgyogyaszat
11 no.2:60-64 F '60.

1. A Pecszi Orvostudomanyi M^ugyetem Gyermekklinikajának (Igazgató:
Dr. Kerpel Fronius Odon egyet. tanár) és a Siklósi Jarási Tanacs
Korhazának (Igazgató: Dr. Gruher Bela) kozleménye.
(KWASHIORKOR)

HORVATH, Mihaly, dr.

Possible decrease of infantile mortality in rural districts.
Orv.hetil. 101 no.33:1178-1180 14 Ag.'60.

1. Siklosi Jarasi Tanacs VB. Egeszsegugyi Csoportja es Korhaza.
(INFANT MORTALITY prev & control)

HORVATH, Mihaly, dr.

Problems of the struggle against infant mortality: main characteristics of sanitary measures on behalf of gypsy newborn.
Orv.hetil. 101 no.39:1393-1394 25 S '60.

1. Siklosi Jarasi Tanacs Korhaz.
(INFANT MORTALITY)

HORVATH, Mihaly, dr.

Possibilities and methods for further decrease in infant mortality
in general practice. Nepegeszsegugy 12:374-377 D '61.

1. Kozlemeny a siklosi jarasi tanacs korhazabol.

(INFANT MORTALITY statistics)

HORVATH, M.

HUNGARY

HORVATH, Mihaly MD, of the Pediatric Division (Gyermekosztaly) of the Siklos Hospital (Siklosi Korhaz).

"Frequency of Pluricarential (Pre-Kwashiorkor) Syndrome and Pneumonia"
Budapest, Orvosi Hetilap, Vol 103, No 49, 9 Dec 62; pp 2315-2317.

Abstract [Author's Hungarian summary]: Among Gypsy children exhibiting pluricarential syndrome pneumonia was generally 14 times as frequent, and the more severe form of pneumonia 30 times as frequent as among children not exhibiting this syndrome. In addition to the factors leading to the pluricarential state (chronic malnutrition, frequent intercurrent diseases) and the effect of low temperature, the author lists the following possible etiological factors: Tendency of the undernourished organism to develop colds (due to lowered temperature, poor peripheral circulation), organic disposition (lowered pulmonary ventilation, rachitis) and the possibility of increased exposure to bacteria as one of the consequences of inadequate hygienic conditions. The latter etiological factor is included on the basis of certain prophylactic and therapeutic results. [11 references: 6 Hungarian, 5 Western].

1/1

APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618210013-9"

HORVATH, Mihaly, "Considerations on organizational and ethical problems of infant mortality control." Nepegeszsegugy 44 no.1:n.p. Ja '63.

1. Kozlemeny a siklosi jarasi korhaz gyermekosztalyarol.
(INFANT MORTALITY) (PRENATAL CARE)

HUNGARY

HORVATH, Mihaly, M.D., of the Department for Pediatrics at the Hospital of Jaras Siklos (Siklosi Jarasi Korhaz, Gyermekosztaly).

"Significance of the Grippe Syndrome and Its Complications, with Particular Emphasis to the Antibacterial Therapy and Reduction of Infant Mortality"

Budapest, Orvosi Hetilap, Vol 104, No 20, 19 May 1963, pp. 930-932.

Abstract: Observations on approximately 2500 infants afflicted with the grippe showed that complications and symptoms characteristic of bacterial infection occur in a great number of cases. By treating these infections with antibiotics, recovery is facilitated and the appearance of latent complications is minimized. Very young age, rachitis, dystrophy, increased bacterial disposition, eclampsy, and spastic bronchitis in the patients studied was correlated with the findings. Thirty One references, including 15 Hungarian, 4 German, and 12 Western.

1/1

Effects of ACh and NaF on the K concentration gradient and K transport of human erythrocytes. Acta med. acad. sci. Hung. 21 no.3:289-296 '65.

1. State Cardiological Hospital, Balatonfured. Submitted January 27, 1965.

HORVATH, Mihaly, dr.; LUDVIGH, Karoly, dr.; Technikai munkatarsak: SARDY,
Jozsefne; HORVATH, Mihalyne.

Comparative simultaneous peripheral oximetric and radio-circulographic studies. Orv. hetil. 106 no.30:1407-1412 25 Jl '65.

1. Balatonfuredi Allami Korhaz.

HORVATH, Mihaly, dr.; LUDVIGH, Karoly, dr.; Technikai munkatarsak: SARDY,
Jozsefne; HORVATH, Mihalyma.

Comparative simultaneous peripheral oximetric and radio-circulo-
graphic studies. Orv. hetil. 106 no.30:1407-1412 25 Jl'65.

1. Balatonfuredi Allami Korhaz.

HORVATH,M.; FRANTIK,E.

Use of automatic technics in the study of higher nervous functions. Activ. nerv. sup. 6 no.1:115-116 '64

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HORVATH, M. REZSO, S.

Retroperitonealis osteoma. Orv. hetil. 94 no.18:498-500 3 May 1953.
(CLML 24:5)

1. Doctors. 2. First Surgical Clinic (Director -- Prof. Dr. Gyula Jaki)
and Second Internal Clinic (Director -- Prof. Dr. Gabor Csoniczer),
Szeged Medical University.

HORVÁTH M.

*Excerpta Medica Sec 16 Cancer Vol. 2/4 April 54

1890. HORVÁTH M. and SZABÓ R. 1. chir. Klin. und 2. inn. Klin., Univ. Szeged.
Retropertitoneales Osteum Retropertitoneal osteoma Zbl. Chir. 1953, 78/31 (1312-1315)
Illus. 2

BUGYI, Istvan, dr.; HORVATH, Mihaly, dr.; ZSOLDOS, Ferenc.,dr.

Gastric operation Bilroth I; 371 cases of gastroduodenostomy.
Orv. hetil. 96 no.32:869-877 7 Aug 55.

1. A Szentesi Megyei Korhaz Sebeszeti Osztalyanak (igazgato:
Szekely Alfred dr.) kozlemenye.
(STOMACH,
surgery, Bilroth I operation)

HORVATH, Mihaly, dr.

Exactin therapy of pulmonary Besnier-Boeck-Schaumann disease.
Orv. hetil. 96 no.38:1052-1054 18 Sept 55.

1. A Pecsi I. Belklinikanak (igazgato: Angyan Janos dr. egyet. tanar) kozlemenye.
(SARCOIDOSIS, therapy,
ACTH)
(ACTH, therapeutic use,
sarcoidosis)

HORVATH, Mihaly, Dr.

Extravasation of bile. Orv. hetil. 99 no.11;380-382 16 Mar 58.

1. A Szentesi Megyei Korhaz Sebeszeti Osztalyanak (foorvos: Bugyi Istvan dr.) kozlemenye.

(PERITONITIS, case reports
biliary, without perf. of biliary tract (Hun))

(BILIUS
biliary peritonitis without perf. of biliary tract, case report (Hun))

HORVATH, Mihaly, dr.; BATA, Geza, dr.

Data on adrenal function in thyrotoxicosis. Magy. belorv. arch.
12 no.5:136-139 O '59.

1. A Pecsi Orvostudomanyi Egyetem I. Belklinikaja (igazgato:
Angyan Janos, egyetemi tanar) es Elettani Intesete (igazgato:
Lissak Kalman akademikus) kozlemenye.
(HYPERTHYROIDISM physiol)
(ADRENAL CORTEX funct tests)

VECSEI (Weisz), Pal, dr.; HORVATH, Mihaly, dr.; HERMANN, Janos, dr.

Determination of blood pressure by means of registration of the flow
with the oximeter. Orv. hetil. 102 no.12:544-545 19 Mr '61.

l. Orszagos Reuma es Furdougyi Intezet, Kutato Laboratoriuma es a
Balatonfuredi Allami Korhaz.

(BLOOD PRESSURE) (OXIMETRY)

HORVATH, Mihaly; HERMANN, Janos; HORVATH, Mihalyne

Observations on the oximetric determination of minute volume and
on the measurement of residual air. Kiserl. orvostud. 14 no.6:
645-650 D '62.

1. Balatonfuredi Allami Korhaz.
(HEART DISEASES) (OXIMETRY) (DYE DILUTION TECHNIC)
(RESPIRATORY FUNCTION TESTS)

HORVATH, Mihaly, dr.; LUDVIGH, Karoly, dr.

Stypven coagulation tests on lipemic patients. Magy. belorv. arch.
15 no. 6:239-240 D '62.

1. A Balatonfuredi Allami Korhaz Kozlemenye.
(HYPERLIPIDEMIA) (ARTERIOSCLEROSIS) (BLOOD COAGULATION TESTS)
(VENOMS)

HUNGARY

HORVATH, Miklós; HÉTMÉNY, Jenő; HORVÁTH, Miklóz (Mrs); State Hospital of Balatonfured (Balatonfüredi Állami Kórház)

Experiences with Oxymetric Minute Volume Determination and Residual Air Measurement.

Budapest, Kisebheset Orvostudomány, Vol XIV, No 6, 1962, pp 645-650.

[Abstract] [Authors' German summary] On cardiac patients comparative minute volume determinations were carried out with Evans blue: 1/ based on the Stewart-Hamilton principle, 2/ according to Wierordt's formula (supplemented with an evaluation according to the Starr formula). The curves which arise from a dye dilution method (without the use of a flow-through curve) were analyzed. The conditions which enable one to make a determination for orientation purposes according to Wierordt's formula were also evaluated. The oxymetric determination of residual air according to Matthes is a suitable method for routine clinical determination if the required experimental conditions are strictly followed.

[1 Soviet, 4 Western references]

1/1

HORVATH, Miklós

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The multifaced television. Misz.let. 15 no.3:1 F 60.

(EIAI 9:4)

(Television)

RUMANIA / Chemical Technology. Chemical Products and Their Applications. Water Treatment. Sewage.

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 12191.

Author : Horvath, Miklos.

Inst : Not given.

Title : Apparatus for Chlorinating Water, Apparatus for Measuring Depth of Wells, Model of a Well.

Orig Pub: Rev. med. (RPR), 1955, 1, No 1-2, 157-158.

Abstract: Described is the construction of an apparatus for the chlorination of small quantities of drinking water and of waste water. The apparatus consists of a triangular container with uneven sides through which runs an eccentric axis. Uncontaminated water continually flows into the vessel and, filling it, tips it. In this manner the dosimeter valve of a chlorine solution is automatically

Card 1/3

RUMANIA / Chemical Technology. Chemical Products and Their Applications. Water Treatment. Sewage.

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 12191.

Abstract: opened. After emptying, the vessel returns to its original position. The instrument for taking water samples and for measuring the depth of wells and thickness of water layers consists of a float with a diameter of 20 cm in the center of an orifice with a 3.5-cm diameter, and a cylinder (200-ml capacity) which is closed below by a bottom with an additional lead weight. To an ear of the cylinder, a cable is attached with marks for each meter. Depth of the well and thickness of the water layer is determined according to the mark on the cable when the cylinder reaches the surface of the water and the bottom. A description is given of an adapted model (for a well of the closed type) which allows the automatic emptying

Card 2/3

GILLEMET, Ferenc (Budapest, XI., Tarcali u.2); HORVATH, Miklos (Budapest, I., Farkasbiro ut 10)

The CO₂ position welding. Periodica polytechn eng 8 no.3:353-362 '64.

1. Submitted February 28, 1964.

HORVATH Miklos, dr.

Public feeding. Nepegeszsegugy 42 no. 3: 65-68 Mr '61.

(NUTRITION)

HORVATH, Miklos

Picture fixing installations; from Liberty Square to the
Szechenyi Hill. IV. (To be contd.) Radioteknika 11 no.7:212-213
Jl '61.

L 17686-66

ACC NR: AP6009381

SOURCE CODE: HU/0012/65/013/001/0020/0024

AUTHOR: Horvath, Miklos (Staff scientist)

ORG: Research Institute for Automation, Hungarian Academy of Sciences (Magyar Tudomanyos Akademia Automatizalasi Kutato Intezet)

TITLE: Digital tachometer

SOURCE: Meres es automatika, v. 13, no. 1. 1965, 20-24

TOPIC TAGS: tachometer, generator, computer component, photoelectric cell

ABSTRACT: The principles, construction, operation, performance, and applications of a digital tachometer, developed at the Research Institute for Automation at the Hungarian Academy of Sciences, were described. The principal control component of the instrument is a quartz generator operating at a frequency of 10 kilocycles per second. It operates in conjunction with a photoelectric rotation sensor and a recording unit. The output is capable of being adapted to a tape-puncher or electrical printout. Four block diagrams were presented and discussed. Orig. art. has: 7 figures and 8 formulas.

JPRS
SUB CODE: 09 / SUBM DATE: 22Oct64 / ORIG REF: 002 / OTH REF: 003
Card 1/1 TS UDC: 531.77:681.14-523.8 Z

HORVATH, M.

GUTMANN, A.; HORVATH, M.

Planning of biologic and medical research. Cas.lak.cesk. 89 no.27:
777-781 7 July 50. (CIML 19:4)

HORVATH, M., RNDr; MICHALOVA, C., MUDr

Electrophysiological changes in the cerebral cortex after deaf-
ferentation of the optic analysor in rabbit. Cas.lek.cesk. 91 no.19:
563-569 9 May 52.

1. Z laboratore vysai nervove cinnosti Ustavu fysiologie, patho-
logie a hygieny prace (reditel prof. Teisinger) a z laboratore
EEG (vedouci doc. Roubicek) psychiatrické kliniky KU v Praze.

(EYE, effect of excision,
of electrical activity of area striata of cerebral cor-
tex in rabbits)

(CEREBRAL CORTEX, physiology,
area striata electrical activity, eff. of enucleation of
eye in rabbits)

(ELECTROENCEPHALOGRAPHY,
eff. of eye enucleation on electrical activity of area
striata of cerebral cortex in rabbits)

HORVATH, M.; FORMANEK, J.

Experience with the introduction of a standard procedure in working out of conditioned reflexes and use of examinations of type qualities of higher nervous activity in rats for purposes of industrial toxicology. Pracovni lask. 6 no.6:336-346 15 Nov 54.

1. Ustav higieny prace a chorob z povolani, prednosta prof. Dr. J.Teisinger

(REFLEX, CONDITIONED

in rats, introduction of standard procedure, & exam. of higher nervous activity, for purposes of indust. toxicol.)

(CENTRAL NERVOUS SYSTEM, physiology

higher nervous funct. in rat, exam. of type quality for purposes of indust. toxicol., standard procedure in working out of conditioned reflexes)

(INDUSTRIAL HYGIENE

toxicol., use of experience of exam. of higher nerv. funct. in rats by standard procedure in working out of conditioned reflexes)

HORVÁTH M. and MICHALOVÁ C.

4775. HORVATH M. and MICHALOVA C. * Elektrofysiologické změny v mozkové kůře po odstranění aferentního adekvátního dráždění a po nadmerném dráždění ve smyslu Vvedenského učení o parabiose. Príspěvek k diskusi projevů útlumu v EEG (II, sdělení). Manifestations of inhibition. Electrophysiological changes in the cerebral cortex after removal of adequate stimuli and after excessive stimulation, in terms of Wedensky's concept of parabiosis. CAS.LEK.ČES. 1954, 93/4-5 (110-120) Graphs 8

SO: Excerpta Medica, Section II, Vol 7, No 9

HORVATH, M., MUDr

Method of verbal affirmation as the objective index of cortical dynamics in normal and certain pathological conditions. Cas. lek. cesk. 93 no.36-37:997-999 10 Sept 54.

1. Z laboratoře vysai nervové sinnosti Ustavu fysiologie,
pathologie a hygieny práce (red. prof. J.Telsinger)
(CEREBRAL CORTEX, function tests,
verbal technic)

BENESOVA, O.; HORVATH, M.; MIKISKA, A.

Determination of depth and duration of narcosis according to
electrophysiological properties of the cerebral cortex. Cesk.
fysiol. 5 no.2:168-173 23 June 56.

1. Kontrolni ustav farmaceuticky, Praha, Ustav hygieny prace a chorob
z povolani, odd. fysiologie vyssi nervove cinnosti, Praha.
(ANESTHESIA,

EEG of electrophysiolog. properties of cerebral cortex in
determ. of depth & duration of anesth. (Cz))

(ELECTROENCEPHALOGRAPHY,
determ. of depth & duration of anesth. by elecrophysiolog.
properties of cerebral cortex (Cz))

BENESOVA, O.; HORVATH, M.; MIKISKA, A.

Evaluation of depth and duration of anesthesia according to
electrophysiological properties of the cerebral cortex.
Physiol. bohem. 5 no.2:188-194 1956.

1. Vortrag am. 3. Ganzstaatlichen Kongress der tschsl.
Physiologen, Pharmakologen und Biochemiker in Prag vom 19.
bis 22. 10. 1954. Pharmazeutisches Kontrollinstitut, Prag
Institut für Arbeitshygiene, Abt. Physiologie der Höheren
Nerventätigkeit, Prag.

(ANESTHESIA,

EEG determ. of depth & duration (Ger))

(ELECTROENCEPHALOGRAPHY,

in anesth., determ. of depth and duration (Ger))

HORVATH, Milan, Dr.

Development of physiology of work and its present significance.
Pracovni lek. 8 no.5:321-324 Oct 56.

(INDUSTRIAL HYGIENE
in Czech. (Cx))

HORVATH, M.; MIKISKA, A.; PARIZEK, O.

Method of chronic electroencephalograph in rabbits; for
toxicological and other studies. Pracovni lek. 8 no.6:
426-429 Dec 56.

1. Ustav Hygiény práce a chorob z povolání v Praze, oddělení
Fysiologie vyšší nervové činnosti.
(ELECTROENCEPHALOGRAPHY
implanted electrodes in rabbits (Cz))

MICHALOVA, C.; HORVATH, M.

Certain aspects in complex examination of the higher nervous function and various factors in industrial poisoning. Cas. lek. cesk. 95 no.42:1160-1167 19 Oct 56.

1. Ustav hygieny prace a chorob z povolani, Praha, red. prof.
Dr. J. Teisinger. C. M., Praha 2, Karlovo nam. 33.
(CENTRAL-NERVOUS SYSTEM, in various diseases,
pois. in indust., higher nervous funct. (Cz))
(BODY FLUIDS, in various diseases,
pois. in indust. (Cz))
(POISONING,
occup., higher nervous funct. & humoral aspects (Cz))

HORVATH, Milen; MIKISKA, Alcs

Electroencephalographic effects of carbon disulfide on the central nervous system of rabbits. Pracovni lek, 9 no. 1:22-28 Mar 57.

1. Ustav hygieny prace a chorob z povolani v Praze, oddeleni fysiologie vyssei nervove cinnosti.

(CARBON DISULFIDE, eff.

on CNS in rabbits, EEG (Cs))

(CENTRAL NERVOUS SYSTEM, eff. of drugs on carbon disulfide in rabbits, EEG (Cs))

SCHNEIDER, Jaroslav; HORVATH, Milan

Effect of chronic exposure of trichlorethylene on higher nervous activity in mice, Pracovni lek. 9 no.1:39-44 Mar 57.

I. Životní hygiéna pracovníků s chorobou z povolání v Praze, oddílení fyziologie vývoje i nervové činnosti.

(TRICHLORETHYLENE, veis.

exper. eff. on cerebral cortex of long-term exposure (Cz.)

(CENTRAL CORTEX, eff. of drugs on

long-term exposure to trichlorethylene in mice (Cz.)

HORVATH
HOLY, Miroslav; HORVATH, Milan

Experimental apparatus for determination of conditioned motor reflexes and a moving floor for the study of physical fatigue in laboratory animals. Pracovni lek. 9 no.4:306-309 Sept 57.

1. Ustav hygieny prace a chorob z povolani v Praze, oddeleni fysiologie vysasi nervove cinnosti. M. H. Praha II, Ke Karlovu 4.

(FATIGUE, exper.

eff. on conditioned reflexes (Cz))

(REFLEX, CONDITIONED,

in exper. fatigue (Cz))

HORVATH, M.

KHORVAT, Milan [Horvath, M.]

International symposium on the physiology of labor in Czechoslovakia.
Usl. zhiz. i zdorov. 1 no.4:293-296 '58. (MIRA 12:7)

Iz Instituta gigiyeny truda i professional'nykh zabolеваний v Prague,
Chekhoslovakiya.

(PRAGUE—INDUSTRIAL HYGIENE—CONGRESSES)

HORVATH, M.; FRANTIK, E.

Effect of L-glutamine on the central nervous system. I. Effect on the higher nervous activity. Cesk. fysiol. 7 no.5:474-475 Sept 58.

l. Ustav hygieny prace a chorob z povolani, oddeleni fyziologie vyssi nervove cinnosti, Praha.

(CENTRAL NERVOUS SYSTEM, physiol.

higher nerv. activity, eff. of glutamine (Cz))

(GLUTAMINE, effects,

on higher nerv. activity (Cz))

HORVATH, Miklos, tudomanyos munkatars

Digital tachometer. Meres automat 13 no.1:20-24 '65.

I. Research Institute of Automation of the Hungarian Academy of Sciences, Budapest.

HORVATH, Miklos

Role of the Public Health and Medical Clinic for Contagious
Diseases and the Health Control Services for the Food
Industry. Elelm ipar 13 no.4:117-119 Ap '59.
1. Egeszegugyi Miniszterium.

EEXCERPTA MEDICA SEE 8 Vol 12/2 Neurology Feb 59

784. THE ELECTRICAL DYNAMOGRAPH: AUTOMATIC PRESENTATION OF
A COMBINATION OF STIMULI WITH A 3-TONE AUDIO-OSCILLATOR -
Elektricky dynamograf, automatické podávání kombinací podnětů a třítonový
generator - Grünwald A., Horváth M. and Hyška P. - PRACOV.
LÉK, 1958, 10/1 (44-47) Illus. 5
- A calibrated electrical dynamograph has been constructed permitting the precise
measurement of force of an extremity and its simultaneous registration. It is com-
bined with an RC oscillator designed to give variable conditioning stimuli.
Boeles - Amsterdam (II, 8, 18)

KHORVAT, M. [Horvath, M.]; FORMANEK, Ya. [Formanik, J.]

Effect of small concentrations of trichloroethylene on the higher nervous activity of rats under long-term experimental conditions.
Zhur. vys. nerv. deiat. 9 no.6:916-921 N-D '59. (MIR 13:9)

1. Department of Physiology of Higher Nervous Activity, Institute of Labor Hygiene and Occupational Diseases, Prague, Czechoslovakia.
(ETHYLENE) (CONDITIONED RESPONSE)

HORVATH, Milan, Dr.

Discussion on the problem of stress of the nervous system in work hygiene
and physiology. Pracovni lek. 11 no.1-2:107-108 Feb '59.

1. Oddeleni fyziologie vyssi nervove cinnosti Ustava hygieny prace a
chorob z povolani v Praze.

(NERVOUS SYSTEM, physiol.

in work (Cz))

(WORK, physiol.

NS (Cz))

HORVATH, Milan

Liminal effect of toxic substances on a single central nervous function. Pracovni lek. 11 no.3:150-151 Apr 59.

1. Institut für Arbeitshygiene und Berufskrankheiten, Prag.
(AIR POLLUTION,
liminal eff. of toxic pollutants on CNS funct. (Ger))
(REFLEX, CONDITIONED,
in determ. of liminal eff. of air pollutants on CNS
funct. (Ger))
(CENTRAL NERVOUS SYSTEM, physiol.
liminal eff. of air pollutants on single funct (Ger))

HORVATH, Dr. M.

Certain physiological aspects in establishing chronic liminal toxicity. Pracovní lek. 11 no.10:525-532 D '59.

1. Ustav hygieny prace a chorob z povolani.
(POISONING)

GOLY, Miroslav [Holy, M.]; KHORVAT, Milan [Horvath, M.]

Some changes suggested for conditioning technics. Fiziol. zhur.
SSSR 45 no.7:888 Jl '59. (MIRA 13:4)

1. From the department of physiology of higher nervous activity,
Institute for Occupational Hygiene and Professional Diseases,
Prague.

(LEARNING)

FISCHER, R.; FORMINEK, J.; FRANTIKOVA, D.; HORVATH, M.

Changes of critical blinking frequency during the course of a workday in telephone operators. Cesk. fysiol. 9 no.1:12-13 Ja 60.

1. Vyzkumny ustav spoju. Ustav hygieny prace a chorob z povolani, Praha.

(FATIGUE)

BANGA, Ilona; HORVATH, Magdolna

Studies on neural and acid hyaluronidase-resistant mucoids in the
intervertebral annulus fibrosus. Acta physiol. 17 no.3:265-275
'60

1. Institut für Pathologische Anatomie und Experimentelle
Krebsforschung der Medizinischen Universität, Budapest
(INTERVERTEBRAL DISK chem)

HORVATH, M.

Studies on higher nervous activity in the U.S.A. Activ. nerv. sup. 3
no.2:235-245 '61.

(CENTRAL NERVOUS SYSTEM physiol)

HORVATH, M.; FISCHER, R.; FORMANEK, J.; FRANTIKOVA, D.; MIKISKA, A.

The strain on higher nervous activity in mechanized and automatized work and the possibility of its examination. Pracovni lek. 13 no.4: 163-168 My '61.

I. Ustav hygieny prace a chorob z povolani, Praha; Vynikomy ustav spoju, Praha.

(INDUSTRIAL MEDICINE)
(CENTRAL NERVOUS SYSTEM physiol)

HORVATH, M.; FRANTIK, E.

Physiological basis of hygienic standards. I. General principles.
Cesk. hyg. 6 no.9:519-530 O '61.

1. Ustav higieny prace a chorob z povolani, Praha.
(INDUSTRIAL MEDICINE)

FRANTIK, E.; HORVATH, M.

Studies on higher nervous activity in applied research with special reference to hygiene. Activ. nerv. sup. 4 no.2:180-181 '62.

1. Ustav hygieny prace a chorob z povolani, Praha.

(CENTRAL NERVOUS SYSTEM physiol) (HYGIENE) (RESEARCH)

L 29491-66

ACC NR: AP6020030

SOURCE CODE: CZ/0079/65/007/003/0325/0332

AUTHOR: Michalova, C. (Prague); Horvath, M.

15
B

ORG: Institute of Labor Hygiene and Occupational Diseases, Prague (Ustav hygieny
prace a chorob z povolani)

TITLE: Mental load as the cause of neurosis²² and of some important somatic diseases

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 325-332

TOPIC TAGS: psychoneurotic disorder, industrial hygiene

ABSTRACT: Development of the mental hygiene of work, and the importance of this subject in the maintenance of health of workers is discussed. Psychic and emotional strains of work can be the source not only of neuroses, but also of important psychosomatic diseases, such as cardiovascular diseases. Authors' experience in this field based on an extensive epidemiological investigation, and on laboratory research and model experiments is described. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 009 / OTH REF: 013
SOV REF: 002

Card 1/1 VS

CZECHOSLOVAKIA

HORVATH, M.: Institute of Work Hygiene and Occupational Diseases
(Ustav Hygieny Prace a Chorob z Povolani), Prague.

"Experimental Neuroses and Circulation."

Prague, Activitás Nerbosa Superior, Vol 8, No 3, Sep 66, pp
300 - 308

Abstract: The influence of an intensive, protracted psychoemotional stress on the etiopathogenesis of cardiovascular diseases is discussed. The mechanism of the psychoemotional stress is reviewed. The regulation of metabolism and endocrine equilibrium by the nervous system is described. Inducement of reproducible autonomic reactions by stimulation of subcortical centers is discussed. Study of the mechanism of the pathogenic effects of emotional stress by experiments with animals is evaluated. Improved techniques for the conducting of these experiments are discussed. 1 Table, 31 Western, 5 Czech, 4 Russian references.

1/1

LAZARITS, Jeno, dr.; HORVATH, Nandor, dr.

Changes in the blood sugar level in surgical operations with
the use of various anesthetics. Magy. sebesz. 17 no.1:18-25
F'64.

l. Karolyi Sandor korham (igazgato: Lazarits, Jeno, dr.,
sebesz foorvos) sebeszeti osztalyanak kozlemenye.

*

HORVATH, Nandor;

EXCEPITA MEDICA Sec 5 Vol 12/7 General Path. July 59

1919. AN UNKNOWN ANOMALY OF THE SMALL INTESTINE - Ismeretlen
vékonybélfejlődési rendellenesség - Horváth N., Scholz M. and
Király F. Orvostud. Egyetem II.sz. Kórbonctani Intézete, Budapest -
KISÉRL. ORVOSTUD. 1958, 9/5-6 (670-676) Illus. 5

Multiple stenosis of the small intestine with hypoplasia of the wall and lack of
muscle layer in the stenotic areas is described. The abnormal parts have a
morphological structure as the umbilical intestine in the second month of develop-
ment. The authors suggest that the cause of this abnormality may be a disturbance
in the nervous system.

Langman - Montreal (I, 5)

VASVARI,Jeno,dr.; HORVATH,Mandor,dr.

A new method and apparatus for phlebographic examination of the lower extremities.. Magy radiol 12 no.1:43-45 Mr '60.

1.A Fovarosi Karolyi Sandor korhaz sebeszeti osztalyanak (igazgato:
Lazarits,Jeno,dr., sebesz foorvos) es rontgen osztalyanak (foorvos:
Jakob,Mihaly,dr. e.m. tanar) kozlemenye.
(ANGIOGRAPHY)

HORN, Zoltan, dr.; PALKOVITS, Miklos, dr.; HORVATH, Nandor, dr.

Data on the mode of action of oral antidiabetics. Orv. hetil. 102
no.12:538-541 19 Mr '61.

1. Fovarosi Karolyi Korhaz Cukorbeteggondozója es a Budapesti Orvostudományi Egyetem Anatomiai Intézete.

(ANTIDIABETICS pharmacol)

COUNTRY	:	Hungary	B-8
CATEGORY	:	Physical Chemistry.--Thermodynamics, Thermochemistry, Equilibrium, Physicochemical analysis, Phase*	
ABS. JOUR.	:	RZKhim., No. 16 1959, No. 56341	
AUTHOR	:	Horvath, O.	
INST.	:	Not given	
TITLE	:	The Physical Chemistry of the Acid Open Hearth Process	
ORIG. PUB.	:	Nehezipari Muesz Egyet Kozel, No 1, 13-23 (1957)	
ABSTRACT	:	No abstract.	

*transformations.

CARD: 1/1

HORVATH, P.

HORVATH, P. Searching for certain high-yielding varieties of rice. P. 392.

Vol. 3, No. 9, Sept. 1956

AGRAFTUDOMANY

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

CA HORVATH, P.

108

Disinfecting agent. Pál Horvath and Imre Stein. Hung
33,835, Dec. 13, 1947. Aldehydes with bactericidal ef-
fects (i.e., formaldehyde) are mixed with hexahydrotetra-
amine, pentamethylenetetramine, or hexamethylenetetra-
mine or with their addn. products or mixts. (1) Thus
38% HCHO 12.5 parts is mixed with 37.5 g. hexamethylene-
tetramine dissolved in 50 parts water; (2) 38% HCHO 5
parts is mixed with 5 kg. trimethylenetriamine dissolved
in 50 parts water. To obtain a solid product the solid
addn. product of hexamethylenetetramine is treated with
solid or moist HCHO or with 50% aq. soln. of HCHO weigh-
ing half the wt. of hexamethylenetetramine, mixed, let
stand, and pressed into forms. István Finkly

ACC NR: AP6028006

SOURCE CCODE: CZ/0042/65/000/009/0564/0567

AUTHOR: Horvath, P.; Cutz, M.

23

ORG: none

B

TITLE: Graphical-calculation method of determining the conditions of a differential amplifier with negative feedback

SOURCE: Elektrotechnicky casopis, no. 9, 1965, 564-567

TOPIC TAGS: negative feedback, feedback amplifier, amplifier design

ABSTRACT: The article presents a procedure for determining the conditions of a differential amplifier with negative feedback (connection with pentodes with a constant sum of the cathode currents). It gives a schematic diagram, derives formulas and presents two examples of the calculations, with diagrams. Orig. art. has 3 figures and 18 formulas. [JPRS: 34,691]

SUB CODE: 09/SUBM DATE: none/ORIG REF: 002

BENDA, Oldrich, prof. Ing., CSc.; HORVATH, P.

Contribution to the impulse magnetization of thin ferromagnetic layers. El tech cas 16 no.3:187-189 '65.

1. Submitted November 25, 1964.

HORVATH, P.; JUNA, J.; KONECNY, K.

Slow-fast coincidence system for a fast neutron time-of-flight spectrometer. Chekhosl fiz zhurnal 13 no.10:754-764 '63.

1. Ustav jaderneho byzkumu, Ceskoslovenska akademie ved, Rez (for Juna and Konecny).
2. Slovenska vysoka skola technicka, Bratislava (for Horvath).

HORVATH, P.; NACSADI, B.

Recording of the galvano-cutaneous reflex by means of polarography.
Rev. igiena microb. epidem., Bucur. no.4:57-60 Oct-Dec 54.

(REFLEX, PSYCHOGALVANIC
polarographical method of recording)
(POLAROGRAPHY
in recording of psychogalvanic reflex)

RUMANIA / Human and Animal Physiology (Normal and Patholo- T
gical). Nervous System. General Problems

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97848

Author : Barbu, Z., Bors, M., Horvath, P., Nacsadi, B.
Charap, Gh., Alexa, M.

Inst : Not given

Title " On Cutaneo-Galvanic Reflex in Tuberculosis

Orig Pub: Rev. med. (RPR), 1955, 1, No 3, 35-40

Abstract: No abstract.

Card 1/1

78

ABRAHAM, S., Dr.; HORVATH, P., Dr.; KISS, E. Dr.; VENDEG, V., Dr.

Human diseases caused by ecthyma contagiosum ovium. Borgyogy. vener.
szemle 12 no.1-2:24-30 Feb-Apr 58.

1. Marosvasarhelyi Orvostudomanyi es Gyogyszerezeti Felsoktatari
Intezet Viruskutato Laboratoriumnak (Vezeto: Dr. Vendeg Vince egyetemi
tanar) kozlemensye.

(VIRUS DISEASES, case reports
ecthyma contagiosum in man (Hun))

Z/037/62/000/001/005/007
E197/E535

AUTHORS: Horváth, P. and Balada, K.

TITLE: Contribution to the automation of measurement and recording in nuclear physics

PERIODICAL: Československý časopis pro fysiku, no.1, 1962, 39-44
+ 1 plate

TEXT: The authors purpose was to describe a system for the automatic measurement and numerical recording of five parameters which is particularly suitable for the observation of long-term stability of nuclear installations. There are a number of applications where it is useful to have equipment which measures and records automatically, say, five to ten parameters. The requirements were in this instance that the length of the measuring period shall be adjustable, the count to be printed numerically, and the program automatically repeated. They found that the machine Zeta was not suitable for the purpose and adapted - a Tesla BM 353a counter in conjunction with a Creed teleprinter. The Tesla BM 353a counter has four binary channels which were translated into a seven-column code suitable for teleprinter operation. The numbers and letters in the printing head of the Card 1/2

Contribution to the automation ...

Z/037/62/000/001/005/007
E197/E535

teleprinter were re-arranged. Further developments were a coding circuit which translates the simultaneous indication of a counter into sequential operation of the teleprinter, a circuit for the sequential operation of five or more counters, and a circuit for automatic repetition. The measuring counters had a range of up to 10^5 and a sixth had a capacity of 10^6 counts. Signals for "space", "return of carriage", and "next line" were incorporated as well as provision for manual, semi-automatic and fully automatic operation. There are 5 figures and 2 tables.

ASSOCIATION: Ústav jaderného výzkumu ČSAV, Praha
(Institute of Nuclear Research, ČSAV, Prague)

SUBMITTED: May 26, 1961

Card 2/2

HORVATH, Pavel, inz.

Effect of fluctuations of the input pulse course on the time differentiation capacity of fast coincidence circuits. El tech cas 14 no.8:464-478 '63.

1. Katedra teoretickej a experimentalnej elektrotechniky,
Slovenska vysoka skola technicka, Mytna 32/E, Bratislava.

HUNGARY

KELLNER, Bela, Dr, NEMETH, Laszlo, Dr, HORVATH, Piroska, INSTITORIS, Laszlo, Dr; Oncopathological Research Institute (Onkopatológiai Kutató Intézet), and Chinoim Pharmaceutical and Chemical Product Factory (Chinoim Gyógyszer és Végyeszet Termékek Gyára), Budapest.

"A New Antitumor Compound, 1,6-Dibromo-1,6-Dideoxy-Dulcrite (Preliminary Communication)."

Budapest, Orvosi Hetilap, Vol 107, No 16, 17 Apr 66, pages 737-738.

Abstract: The preparation and pharmacological data on the drug is followed by a description of its inhibitory effect on sensitive tumors. Its effect on the leukocyte count in the peripheral blood as well as in the spleen, lymph nodes and duodenum is discussed. Its inhibitory effect on tumor growth is summarized in a table. The biological and tumor-inhibitory effect of DBD is different in many respects from that of other compounds. The cytological effect appears very rapidly and persists for a very long time, especially in the tumor. The introduction of long periods of rest between treatments seems to be promising. The therapeutic range of DBD is very broad. The effect persists much longer on the myeloid elements than on the lymphatic organs and the duodenum. Peroral administration 1/2

APPROVED FOR RELEASE: 09/21/2001

HUNGARY

CIA-RDP86-00513R000618210013-9"

Budapest, Orvosi Hetilap, Vol 107, No 16, 17 Apr 66, pages 737-738.

is equally or even more effective than the i.v. treatment. With the exception of a decreased leukocyte count, only relatively mild and transient organic changes are produced by the therapeutic dose. Among the cytological changes, the increase in the size of the cell, nucleus and nucleolus as well as an early and persistent decrease in the mitotic number, and the rarity of distorted mitoses are noteworthy. 3 Hungarian, 3 Western references.

2/2

HORVATH, R.; FALUCSKAI, L.

Determination of losses caused by leakage of deep-well pumps in operation.
p. 61. (Banyaszati Lapok, Vol. 12, No. 1, Jan 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

HORVATH, R.

The investigation and construction of oil wells.

P. 259 (Magyar Panyaszati es Kohaszati Egyesulet) Budapest
Vol. 12, No. 3, Mar. 1957.

SO: Monthly Index of East European Acquisitions (AEEI) Vol. 6, No. 11 November 1957.

HORVATH, Robert, dr.

Problems of political arithmetic concerning Hungary.
Stat szemle 37 no.6:602-619 Je '59.

VAMOS, Laszlo, dr.; HORVATH, Robert, dr.

Oscillometric studies in skin diseases. VI. Data on functional vascular alterations following repeated and minor trauma. Vascular spasm in typists. Borgyogy. vener. szemle 37 no.3:102-106 My '61.

1. A X. Bor- es Nemibeteggondozo Intezet (Vezeto-foorvos: Vamos Laszlo, dr.) kozlemenye.

(SKIN blood supply) (OCCUPATIONAL DISEASES)
(OSCILLOMETRY)

HORVATH, Robert, okleveles banyamernok; FEKETE, Imre, okleveles banyamernok;
~~NYERS~~, Laszlo, technikus

Changing the producing well fittings without pulling the tubes.
Bany lap 96 no.8:560-567 Ag '63.

1. Nagylengyeli Koolajtermelo Vallalat (for Horvath).
2. Dagyalfoldi Kollajtermelo Vallalat, Szolnok (for Fekete).
3. Dunantuli Koolaj- es Foldgaztermelo Vallalat, Bazakerettye
(for Nyers).

HORVATH, Robert, oklevelos banyász és körzgazdasági mérnök, főmérnök

Development of crude oil producing and handling apparatus
in Nagylengyel. Bány lap 98 no.4:277-281 Ap '65.

1. Dunantúl Petroleum and Natural Gas Producing Enterprise,
Nagylengye.

PAPP, Karoly, dr.; KOVACS, Sandor, dr.; HORVATH, Rozalia, dr.

Our experiences with polarographic examinations of the blood serum
of tuberculous patients. Tuberkulozis 17 no.3:80-83 Mr '64.

1. A Tolna megyei Tanacs Balassa Janos Korhaza (igazgato: Szentgali
Gyula dr.) Tbc Osztalyanak (foorvos: Papp Karoly dr.) es Laborato-
riumnak (foorvos: Kovacs Sandor dr.) kozlemenye.

43. The capacity of railway lines -- A vasutvonalek teljesítőképessége
-- by J. Horvath. ("Scientific Review of Communication -- Tájékoztatásstudományi
Folyóirat," Vol. I, No. 4, pp. 159--166, April 1951, 5 figs.)

The capacity of a railway line is the performance attainable with the existing technical equipment and the introduced order of traffic. Capacity is best expressed in daily gross ton transportation. This can be calculated by dividing the monthly volume of traffic furnished by statistics with the product of the km length of the specific line and of the number of days. For instance, if the monthly volume of traffic of a 30.1 km line amounts to 452,733 gross ton-kilometers, this figure should be divided by the product of 30.1 & 30 = 903. In other words, the daily gross volume of traffic of the line is $452,733 : 903 = 497.31$ tons. Factors reducing the capacity of the line are: crossing of trains (waiting for the incoming train), waiting while the trains overtake each other, giving priority in crossing, etc. Increasing the number of block sections between stations raises the capacity of the line (as two or more trains may proceed simultaneously between stations). The technical capacity of the line would be utilized to 50 per cent only, since the hauling of greater loads is cumbersome (causing delay of passenger trains and stoppage of freight trains).

69. The Danube waterway and Hungary - S. Horváth. (Vízgyűj. Rövidművek - 1954, No. 4, pp. 249-372, to figs., 9 tabs.)

Systematic river regulation work along the upper section of the middle reach of the Danube between Ó�dony and Gönyü was started in the second half of the 19th century. This work may be divided into three groups: flood control, medium and small water regulations. In the construction of flood protection levees their flood controlling effect was ignored. To improve the navigation channel medium water regulation was carried out during 1886-1900. At the turn of the century small regulation was started and the work is still in progress. On the 'Sárvíz-Moldova' border middle section of the middle reach of the Danube 18 cut-offs were made in the last century and between Budapest and the Tisza Mouth section medium water regulation was executed until the first world war. After the second world war small water regulation was started in the course of which substantial work was done on the

Garamkövesd, Pdc-Budapest and Erzsébet stretches. On the lower, rapids section of the middle reach of the Danube between Moldova Peceka and Turnu Secuiesc rock banks crossing the channel, among them the Iron Gate, obstruct navigation. On this section the first detailed channel survey was made in 1832-1834 by P. Vasilethelyi and between 1860-1861 Hungary carried out large-scale operations as a result of which the possibilities were created for the navigation of large boats. Between 1867-1913 Hungary expended over 150 million gold crowns on the regulation of the Danube and opened the upper and lower sections of the middle reach of the Danube to large scale navigation. The Danube waterway does not satisfy the present requirements of navigation and the unobstructed movement of ice is not assured either. Substantial obstructions to navigation are shallow stretches and forced stops caused by ice drifts. The analysis of the effect of these factors on the economy of navigation evidences that the continuation of regulation work will substantially increase the utilization of the Danube fleets.

HORVATH, Samu; ILLES, Karoly

Effect of the various sorts and selections of basic material on
the chip board manufacture. Faipar 13 no.4:110-117 Ap '63.

1. Faipari Tudomanyos Egyesulet szombathelyi csoportjanak
munkabizottsaga.

GREGUSS, Pal, ifj. Dr., okl. vegyesz; HORVATH, Sandor, okl. gepezsmernok

Ultrasonic prevention of boiler scale deposits. Ipari energia
2 no.4:93-94 Ap '61.

1. Vasuti Tudomanyos Kutatointezet (for Greguss). 2. Pest
es Nograd megyei Tejipari V. (for Horvath).

HOFFMANN, P.; Technicka spoluprace HORVATH, S.

Evaluation of dyskinesias of the biliary pathways by comparison of fractional duodenal intubation with methylene blue and cholecystography. Cas. lek. cesk. 101 no.27:842-846 6 J1 '62.

1. Interne oddelenie OUNZ vo Svidniku, prednosta prom. lekar
P. Hoffmann.

(BILIARY TRACT diseases) (CHOLECYSTOGRAPHY)
(METHYLENE BLUE pharmacol)

HORVATH, S.

Determination of antibodies in influenza. Acta med. hung. 17 no.3/4:
263-267 '61.

1. First Department of Internal Medicine (Director: M. Julesz), Uni-
versity Medical School Szeged.

(INFLUENZA VIRUSES immunol)

RIGO, J.; SOS, J.; HORVATH, S.; HAN TO VU

Thyroid function and tyrosine metabolism. Acta med. Hung. 18 no.2:
249-255 '62.

1. Institute of Pathophysiology (Director: Prof. Dr. J. Sos), University
Medical School, Budapest.
(TYROSINE metabolism) (THYROID GLAND physiology)

HORVATH, Sandor, csoportvezeto mernok

Effect of canalization on the ice conditions in the Hungarian
section of the Danube. Vizugyi kozl no.4:527-570 '60.

1. Vizugyi Tervezo Iroda.

HORVATH, Sandor; PERENYI, Karoly

Description of the Kalocsa and Balatonaliga sprinkler irrigation installations from the point of view of automation. Hidrologiai kozlony 44 no.9:420-422 S '64.

1. Water Resources Planning Enterprise, National Water Board, Budapest (for Horvath).
2. Scientific Research Institute of Water Resources Development, Budapest (for Perenyi).

HORVATH, Sandor, okleveles mernok, a muszaki tudomanyok kandidatusa,
csoportvezeto mernok

Effect of canalization on the ice conditions in the Hungarian
section of the Danube. Vizugyi kozl no.1:3-22 '61.

I. Vizugyi Tervezo Iroda, Budapest.

HORVATH, Sandor

The role of the Hungarian Patent Office in the field of technical development. Ujít lap 12 no.20:12 25 0 '60.

1. Országos Találmanyi Hivatal műszaki fejlesztési osztályának vezetője.

HORVATH, Sandor

Communication of the Hungarian National Patent Office.
Jarmu mezo gep 10 no.3:109-111 Mr '63.

HORVATH, Sandor

Let us increase the efficiency of the premium of technical
and administrative workers! Munka szemle 9 no.1:17-19 Ja '65.

BOZIN, Janos; HORVATH, Sandor

State and development of production time norms in the machine industry.
Munka szemle 5 no.2:10-12 F '61.

HORVATH, Sandor

Some thoughts on the re-examination of labor norms. Munka szemle 5 no.3;
1-5 Mr '61.

"APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618210013-9

HORVATH, Sandor

Motor patents. Jarmu mezo gep 11 no.7:274 Jl 164.

APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618210013-9"

HORVATH, Sandor

Railroad vehicle patent. Jarmu mezo gep 11 no.10;398 O '64.

N. GASPAR ZSUZSA; TOTH BELA L.; HORVATH SANDORNE

Data on the carbohydrate resorption of newborn animals. Kiserletes
orvostud. 10 no.2-3:121-128 Apr-June 58.

1. Allatorvostudomanyi Foiskola Elettani Intezete.
(GLUCOSE TOLERANCE TEST
in newborn animals (Hun))

HUNGARY

GECK, Peter, HORVATH, Sandor (Mrs), KARACSONI, Denes; National Public Health Institute (Orszagos Kozegeszsegugyi Intezet).

"Results of Immune-Fluorescence Investigations Using Fluorescein-Iso-thiocyanate."

Budapest, Kiserletes Orvostudomany, Vol XV, No 5, Oct 63, pages 513-518.

Abstract: [Authors' Hungarian summary modified] The immune-fluorescence investigations of the authors are reported mainly from the point of methodology. The immune-globulin production, the preparation of the conjugate and of the tissue powder, adsorption, staining and the mode of evaluation of the preparations are discussed in detail. The practical application of the fluorescent microscope is described and the preparation of microphotograms is mentioned briefly. In order to promote its widespread use, the method is described in detail and can be reproduced by the reader. 6 Hungarian, 13 Western references.

1/1

HORVATH, Sandor

Analysis of income of employees engaged in the technical development of the machine industry. Munka szemle '7 no.9; 1-4 S't3.

*

KOSNAC, Ludovit, inz.; HORVATH, Stefan, inz.

Problem of plasticisers in electrode production. Zvaranie
12 no.8:226-228 Ag'63.

1. Vyzkumny ustav svaracsky, Bratislava.